Hamilton County Water Quality

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Hamilton County Water Quality

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Received By:

STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CHATTANOOGA ENVIRONMENTAL FIELD OFFICE
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November 3, 2011

Staff

Certified Mail 7008 1830 0000 2152 7495

The Honorable Jim Coppinger Mayor of Hamilton County 208 Courthouse 625 Georgia Avenue Chattanooga, TN 37402

Re: Compliance Evaluation Inspection (CEI) Report

Small Municipal Separate Storm Sewer System (MS4) - Phase II

Hamilton Co. NPDES Permit Number TNS075566

Co-permittees covered under the above permit number: Lookout Mountain, Ridgeside, Soddy-Daisy, Red Bank, Lakesite, East Ridge and Collegedale

Hamilton County, TN

Dear Mayor Coppinger:

On September 22, 2011 Ms. Angela, Mr. Jason Dees, Mr. Edward Casavant and Mr. Michael Bascom of my staff performed a Compliance Evaluation Inspection (CEI) of the storm water program of Hamilton County and your co-permittees. The inspectors met with Mr. Tim McDonald Stormwater Manager, Ms. Leah Crisp, Mr. Buddy Smith, Mr. Scott Gardner and Mr. Bill Cooper, Board member. The purpose of the inspection was to evaluate your compliance with the terms and conditions of the NPDES Individual MS4 Phase II Permit #TNS075566.

The Division conducted this CEI by evaluating each element of the six minimum control measures that are included in your storm water management program. Below is an outline of their findings.

Permit

NPDES Permit Number TNS075141 became effective on April 19, 2011and it will expire on September 1, 2015.

Minimum Control Measure 1 – Public Education and Outreach

The County has developed and implemented a Public Information and Education Plan. The County is involved in several venues to reach the public. The County continues to implement programs involving household hazardous waste collection, stream cleanups, litter cleanups, etc. The County continues to support Level I and Level II sediment and erosion control classes. The County has provided appropriate training to employees to prepare them for their job functions.

All education activities are tracked and records are maintained.

Minimum Control Measure 2 -Public Participation and Involvement

The County has a continued involvement from the community. The public is actively involved in programs to improve water quality in Hamilton County. The county has advertised with seven local radio stations using the services of the Tennessee Stormwater Association of Broadcasters for non commercial Sustaining Announcements (NCSA). These announcements targeted the following Groups: Stream Cleanup, Hunters/fisherman and conservation, Home pollutants and Buffer zones along streams. The Stormwater Website is updated annually with the number of hits per site tabulated.

Minimum Control Measure 3- Illicit Discharge Detection and Elimination

The County has mapped their system and continues to update their mapping as new outfalls are added or Found. The County is proactive in their illicit discharge detection and elimination program to improve water quality within MS4 program area by addressing complaints, field reconnaissance, and referrals to and from other agencies.

The County's TMDL monitoring has begun on South Chickamauga Creek, Stringer's Branch and Spring Creek.

Minimum Control Measure-4 Construction Site Runoff Control Program

Rules and Regulations enacted in 2004 were updated January 5, 2011

Minimum Control Measure-5 Permanent Stormwater Controls

Stormwater Program Rules and Regulations were amended in January 2011. BMP Manual is being revised for the runoff reduction and pollutant removal requirements. Water quality units, rain gardens and bioretention areas are

recommended to all applicants that require permanent controls. Several new construction projects have implemented post construction features.

Minimum Control Measure-6 Pollution Prevention and Good Housekeeping for Municipal Operations

The County is drafting a new educational plan for municipal housekeeping training.

We recognize that many steps have been taken by Hamilton County and its co-permittees to comply with the NPDES permit for small MS4's. You have adopted many ordinances and regulations that will improve the quality of stormwater runoff. Furthermore you have taken a proactive approach for protecting the streams and waterways of Tennessee.

The Division would like to thank Mr. Tim McDonald and his staff for their time and assistance during our inspection. Please feel free to contact my staff or me should you need additional assistance. If you have any questions concerning either our inspection or this report, please contact Ms. Angela Young at (423) 634-5708.

Sincerely.

Richard D. Urban, Ph.D.

Environmental Field Office Manager

Division of Water Pollution Control

cc: The Honorable Greg Brown, Mayor of Lookout Mountain, P.O. Box 111, Lookout Mountain, TN 37350

The Honorable Candice Poole, Mayor of Ridgeside, PO Box 3265, Chattanooga, TN 37404

The Honorable Jim Adams, Mayor of Soddy-Daisy, 9835 Dayton Pike, Soddy-Daisy, TN 37379

The Honorable Monty Millard, Mayor of Red Bank, 3117 Dayton Blvd., Red Bank, TN 37415

The Honorable Ken Wilkerson, Mayor of Lakesite, 9201 Rocky Point Road, Lakesite, TN 37379

The Honorable Brent Lambert, Mayor of East Ridge, 1517 Tombras Ave, East Ridge, TN 37412

The Honorable John Turner, Mayor of Collegedale, PO Box 1880, Collegedale, TN 37315

Mr. Tim McDonald, Hamilton County Stormwater Pollution Control Program, 1250 Market Street, Suite 3050, Chattanooga, TN 37402-2713

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DWPC, Enforcement and Compliance Section, Nashville Central Office

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